



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

CARIBBEAN FIELD OFFICE
CENTRO EUROPA BUILDING, SUITE 417
1492 PONCE DE LEON AVE., STOP 22
SANTURCE, PUERTO RICO 00909

MEMORANDUM

August 25, 1998

From: Ramón Torres, 
Remedial Project Manager

Thru: Carlos E. O'Neill, PE 
Enforcement & Superfund Branch Chief

To: Crossland File

Subject: *Crossland Facility Inspection Report*

A site inspection was conducted on August 19, 1998 at the Crossland Facility in Caguas, Puerto Rico. The report is as follow.

Inspection Date: August 19, 1998

Arrival Time: 12:30pm

Departure Time: 2:45pm

Attendants: Juan Díaz-NRC
David Vaughn-Crossland
Ramón Torres-EPA

Findings:

The facility is located out of State Route 175 in an industrial park called Rio Caña Industrial Park. It encompasses approximately 1.5 acres. The facility is limited in the north and south end by industrial facilities and in the east and west end by open areas. The facility consists of two buildings and a parking lot. There is no electricity in either building. One of building was used for administrative offices and the other was used as operations, storage, and company vehicles parking. The administrative building is one-store building and is properly locked. The operation/storage building is a two-store building. The first floor was used by Crossland Sales & Services, Inc. to conduct its operations. The second floor was used by NDT (Non Destructive Test) Services, Inc., subsidiary of Crossland Sales & Services, Inc. Crossland Sales & Services, Inc. filed for



bankruptcy on May 1998. The facility has 24-hours security. The security is paid by the First Bank, which holds the mortgage for the facility.

The operation/storage building was the only one inspected. Mr. Vaughn took radioactive readings (a proper calibration was made) around the entrance before enter into the building. The cameras containing the radioactive material are stored at the second floor of the building. The second floor has a locked iron fence. The stairs are metal and concrete and are in good conditions. The second floor has approximately three small offices (only one is open), 20-25 metal storage shelves, 3-4 file cabinets, expensive hardware, large cable rolls, and a concrete storage room. The concrete storage room is approximately 8 x 4 feet and 7 feet high. There are caution and radioactive material signs posted on the storage room front door. A logbook is also near the front door showing the latest radioactive reading. Mr. Vaughn indicated that three radioactive readings should be taken per day and write them on the logbook. The logbook appears to be updated. Before opening the storage room, radioactive reading was taken and recorded in the logbook. The storage room has two containers to transport the iridium camera, three small metal boxes (approximately 2 c.ft), one large metal box (approximately 12 c.ft), and a two-door storage cabinet. The storage cabinet contains hardware and small (less than a pint) container with cleaning solutions. Each metal box has caution/radioactive material signs. Each small metal box contains two Iridium cameras, and the big metal box contains the Cobalt camera. There is a total of six Iridium cameras and one Cobalt camera. Radioactive readings were taken to every metal box and camera to ensure there is no leaking. Mr. Díaz took photos inside the building and its content (including the cameras). Mr. Díaz agreed to provide a copy of the photos to EPA.

There is no indication of any hazardous substances in the operation building. Mr. Torres asked Mr. Vaughn what was used to clean the machinery and he said that typical detergent (i.e., oil based de-greaser) was used. There are no drums or containers located in the working and storage areas. The housckeping is rating from fair to poor.

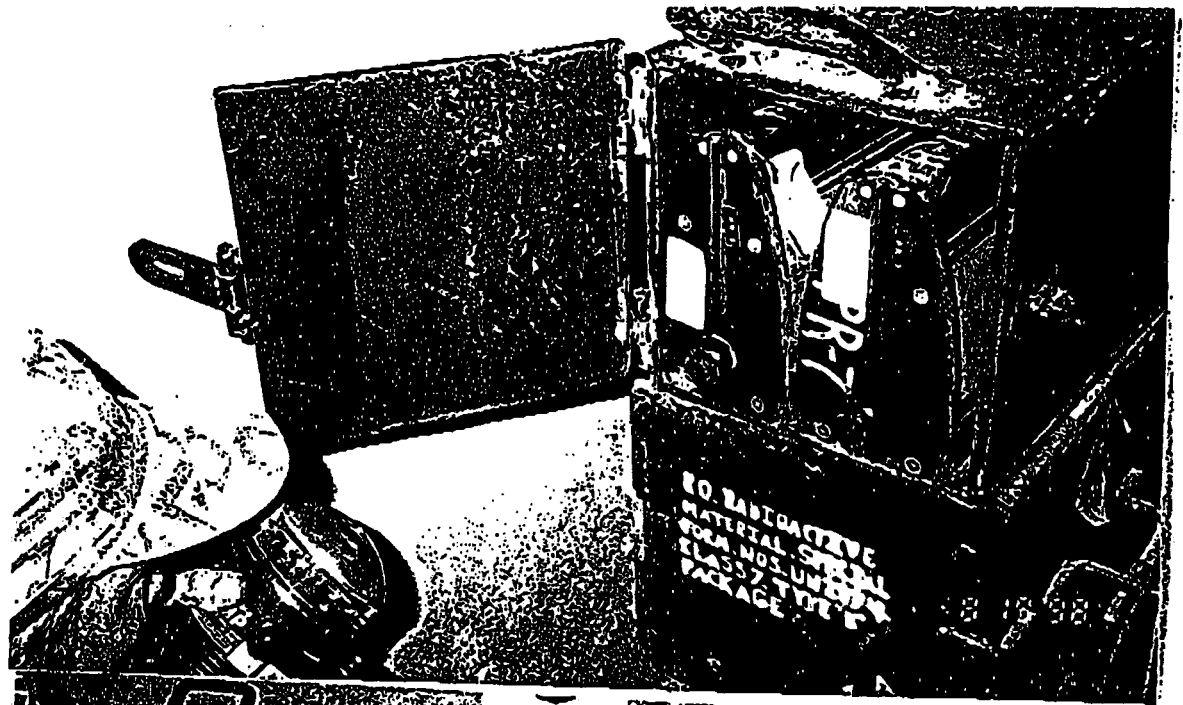
The outside conditions of the building range from good to fair. The overgrown grass indicates that the facility is closed.

Recommendations:

Due to the fact that there is no indication of any presence of hazardous material, besides the radioactive containers, it is recommended to continue working with NRC to ensure proper disposal of the radioactive material.

Any questions please call Mr. Ramón Torres at (787) 729-6951, extension 262.

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Cobalt 60 camera

Cobalt 60 camera

